

**United States Environmental Protection Agency  
Region 5  
POLLUTION REPORT**

EPA Region 5 Records Ctr.



230875

**Date:** Monday, November 08, 2004

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**Subject:** POLREP #2

St. Louis Smelting and Refining - a.k.a. Collinwood Subdivision  
Pine Lake Road, Collinsville, IL, IL

<b>POLREP No.:</b>	2	<b>Site #:</b>	1065
<b>Reporting Period:</b>		<b>D.O. #:</b>	
<b>Start Date:</b>	9/20/2004	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>	9/13/2004	<b>Response Type:</b>	NTC
<b>Completion Date:</b>		<b>NPL Status:</b>	Non NPL
<b>CERCLIS ID #:</b>	ILD980607006	<b>Incident Category:</b>	
<b>RCRIS ID #:</b>		<b>Contract #</b>	

**Site Description**

See initial POLREP #1

**Current Activities**

Response activities to date

- After a series of meetings with the respondent representatives and Advanced GeoServices Corp. (AGC), U. S. EPA requested that a Work Plan be submitted for project related removal activities. U.S. EPA received the Work Plan on May 18, 2004.
- The Administrative Order on Consent (AOC) was signed by the respondent and U.S. EPA on July 14, 2004.
- On July 14, 2004, AGC commenced collection of both grab and composite samples to be used for verification sampling purposes.

- AGC has contracted with ENTACT Environmental Services (ENTACT) to execute the removal of lead impacts to residential properties at the site.
- ENTACT has establish a soil staging area just north of the site along Adams Street. AGC and ENTACT have located field office facilities adjacent to the soil staging area.
- A pre-construction meeting was held on September 14, 2004, to discuss project start-up activities and communication with all the affected stakeholders.
- Impacted soil removal activities from homes near the intersection of Pine Lake Road and Raintree Trail were initiated on September 21, 2004.
- To date, 18 home lots have been completed with regards to soil removal requirements. 4 have been backfilled, none have been over-seeded.
- In order to facilitate efficient soil removal measures, several homes along Lemontree Lane required excavation of adjoining backyard lots to homes on Raintree Trail. These homes have not been included in the above listed completed tasks.
- To date, ENTACT has treated approximately 7,000 cubic yards of lead impacted soil of which approximately 3,000 cubic yards have been delivered to a sanitary landfill.

#### **Planned Removal Actions**

- Weather depending, impacted soil removal activities will continue through the winter with the expected project completion date sometime near the Summer of 2005.

#### **Next Steps**

- ENTACT will increase the level of effort regarding backfill and hydromulching as wet weather conditions have hampered these operations.
- Weather depending, impacted soil removal activities will continue through the winter

#### **Key Issues**

- Homeowners have expressed concerns over the choice of grass seed and straw verses sod for re-vegetation purposes.
- Heavy rainfall has created schedule problems with backfill and over-seeding activities. Several homeowners have expressed concerns over the time delay between excavation and backfilling tasks. AGC and ENTACT will strive to shorten the cycle between removal to re-vegetation.

**Estimated Costs \***

	<b>Budgeted</b>	<b>Total To Date</b>	<b>Remaining</b>	<b>% Remaining</b>
<b>Extramural Costs</b>				
RST/START	\$41,940.00	\$23,698.94	\$18,241.06	43.49%
<b>Intramural Costs</b>				
USEPA - Direct (Region, HQ)	\$0.00	\$22,321.00	(\$22,321.00)	0.00%
<b>Total Site Costs</b>	\$41,940.00	\$46,019.94	(\$4,079.94)	-9.73%

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

[www.epaosc.net/StLouisSmeltingandRefining](http://www.epaosc.net/StLouisSmeltingandRefining)